CLAIMS

WHAT IS CLAIMED:

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1. A pyrrole substituted 2-indolinone having the

$$R^{10}$$
 R^{10}
 R

wherein:

 R^1 is selected from the group consisting of hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, aryl, hydroxy, alkoxy, C-carboxy, O-carboxy, acetyl, C-amido, C-thioamido, sulfonyl and trihalomethanesulfonyl;

R² is selected from the group consisting of hydrogen, halo, alkyl, cycloalkyl, aryl, heteroaryl and heteroalicyclic; R³, R⁴, R⁵ and R⁶ are independently selected from the group consisting of hydrogen, alkyl, trihaloalkyl, cycloalkyl, alkenyl, alkynyl, aryl, heteroaryl, heteroalicyclic, hydroxy, alkoxy, aryloxy, mercapto, alkylthio, arylthio, sulfinyl, sulfonyl, Ssulfonamido, N-sulfonamido, trihalomethane-sulfonamido, carbonyl, C-carboxy, O-carboxy, C-amido, N-amido, cyano, nitro, halo, O-

carbamyl, N-carbamyl, O-thiocarbamyl, N-thiocarbamyl, amino and -NR¹³R¹²;

 R^{11} and R^{12} are independently selected from the group consisting of hydrogen, alkyl, cycloalkyl, aryl, carbonyl, acetyl, sulfonyl, trifluoromethanesulfonyl and, combined, a five- or six-member heteroalicyclic ring;

 R^3 and R^4 , R^4 and R^5 , or R^4 and R^5 may combine to form a six-member aryl ring, a methylenedioxy group or an ethylenedioxy group; R^7 is selected from the group consisting of hydrogen, alkyl,

cycloalkyl, alkenyl, alkynyl, aryl, heteroaryl, heteroalicyclic, hydroxy, alkoxy, aryloxy, carbonyl, acetyl, C-amido, C-thioamido, amidino, C-carboxy, O-carboxy, sulfonyl and trihalomethanesulfonyl;

R*, R* and R** are independently selected from the group consisting of hydrogen, alkyl, trihaloalkyl, cycloalkyl, alkenyl, alkynyl, aryl, heteroaryl, heteroalicyclic, hydroxy, alkoxy, aryloxy, mercapto, alkylthio, arylthio, sulfinyl, sulfonyl, S-sulfonamido, N-sulfonamido, carbonyl, C-carboxy, O-carboxy, cyano, nitro, halo, O-carbamyl, N-carbamyl, O-thiocarbamyl, N-thiocarbamyl, C-amido, N-amido, amino and -NR**1R**1, providing, however, that at least one of R**0, R** or R**10 is a group having the formula -(alk_1)Z wherein:

Alk_1 is selected from the group consisting of alkyl, alkenyl or alkynyl; and,

Z is a polar group.

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2. The compound of claim 1 wherein $R^1\ R^2$ and R^7 are hydrogen.

3. The compound of claim 2 wherein one of $R^{\theta},\ R^{9}$ or R^{10} is 30 $\ \mbox{alk}_{1}Z$ wherein:

alk, is selected from the group consisting of unsubstituted lower alkyl, unsubstituted lower alkenyl and unsubstituted lower alkynyl; and,

Z is a polar group selected from the group consisting of hydroxy, alkoxy, C-carboxy, carbonyl, nitro, cyano, amino, ammonium, - NR¹¹R¹², C-amido, S-sulfonamido, sulfinyl, sulfonyl, phosphonyl, ureido, amidino, guanidinyl, morpholino, piperidinyl and tetrazolo.

4. The compound of claim 1 wherein wherein R³, R⁴, R⁵ and R⁴ are independently selected from the group consisting of: hydrogen:

halo;

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unsubstituted lower alkyl;

15 lower alkyl substituted with one or more groups selected from the group consisting of:

hydroxy;

halo:

C-carboxy substituted with a group selected from the group consisting of:

hydrogen; or,

unsubstituted lower alkyl;

amino; or,

-NR11R12:

25 unsubstituted lower alkyl alkoxy;

lower alkyl alkoxy substituted with one or more halo groups; unsubstituted aryloxy;

aryloxy substituted with one or more groups independently selected from the group consisting of:

30 unsubstituted lower alkyl;

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hvdroxv;
         unsubstituted lower alkyl alkoxy;
         halo:
         amino: or.
         -NR11R12:
    S-sulfonamido wherein R^{11} and R^{12} are independently selected from
    the group consisting of hydrogen and unsubstituted lower alkyl;
    unsubstituted aryl;
    aryl substituted with one or more groups independently selected
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    from the group consisting of:
         halo:
         unsubstituted lower alkyl;
         lower alkyl substituted with one or more halo groups;
         unsubstituted lower alkyl alkoxy;
         amino; or,
         -NR11R12:
    unsubstituted heteroaryl;
    heteroaryl substituted with one or more groups independently
    selected from the group consisting of:
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         unsubstituted lower alkyl;
          lower alkyl substituted with one or more halo groups;
         unsubstituted lower alkyl alkoxy;
         hydroxy;
         halo;
         amino; or,
          -NR11R12:
    unsubstituted heteroalicyclic;
    heteroalicyclic substituted with one or more groups independently
    selected from the group consisting of:
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lower alkyl substituted with one or more halo groups;

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hvdroxv:
        unsubstituted lower alkyl;
        lower alkyl substituted with one or more halo groups:
        unsubstituted lower alkyl alkoxy;
         amino: or.
         R11R12:
   unsubstituted lower alkyl O-carboxy;
   C-amido wherein R11 and R12 are independently selected from the
   group consisting of hydrogen, unsubstituted lower alkyl and
   unsubstituted arvl; and,
   N-amido wherein R11 and R12 are independently selected from the
   group consisting of hydrogen, unsubstituted lower alkyl and
    unsubstituted aryl.
              The compound of claim 3 wherein wherein R3, R4, R5 and
    R<sup>6</sup> are selected from the group consisting of:
    hvdrogen;
    halo;
    unsubstituted lower alkyl;
    lower alkyl substituted with one or more groups selected from the
    group consisting of:
         hvdroxv;
         halo:
         C-carboxy substituted with a group selected from the group
    consisting of:
              hydrogen; or,
              unsubstituted lower alkyl;
         amino; or,
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         -NR11R12;
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halo:

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unsubstituted lower alkyl alkoxy; lower alkyl alkoxy substituted with one or more halo groups; unsubstituted aryloxy; aryloxy substituted with one or more groups indepedently selected 5 from the group consisting of: unsubstituted lower alkyl; lower alkyl substituted with one or more halo groups; hvdroxy: unsubstituted lower alkyl alkoxy; halo: amino: or. -NR11R12: S-sulfonamido wherein R11 and R12 are independently selected from the group consisting of hydrogen and unsubstituted lower alkyl; unsubstituted aryl; aryl substituted with one or more groups independently selected from the group consisting of: halo: unsubstituted lower alkyl; lower alkyl substituted with one or more halo groups; unsubstituted lower alkyl alkoxy; amino: or, -NR11R12 : unsubstituted heteroaryl; heteroaryl substituted with one or more groups independently selected from the group consisting of: unsubstituted lower alkyl; lower alkyl substituted with one or more halo groups; unsubstituted lower alkyl alkoxy; hvdroxy;

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halo; amino; or, -NR¹¹R¹²:

unsubstituted heteroalicyclic;

heteroalicyclic substituted with one or more groups independently selected from the group consisting of:

halo;

hydroxy;

unsubstituted lower alkyl;

lower alkyl substituted with one or more halo groups; unsubstituted lower alkyl alkoxy;

amino: or.

R11R12;

unsubstituted lower alkyl O-carboxy;

C-amido wherein R^{11} and R^{12} are independently selected from the group consisting of hydrogen, unsubstituted lower alkyl and unsubstituted aryl; and,

N-amido wherein R^{11} and R^{12} are independently selected from the group consisting of hydrogen, unsubstituted lower alkyl and

20 unsubstituted aryl.

6. The compound of claim 1, wherein: R^1 , R^2 , R^3 , R^4 , R^5 , R^6 and R^7 are hydrogen; R^8 and R^{10} are methyl; and,

25 R9 is - (CH2) (CH2) C (=O) OH.

 A pharmaceutical composition, comprising: said compound of claim 6; and, a physiologically acceptable carrier or excipient.

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The compound of claim 1, wherein:

R1, R2 and R7 are hydrogen;

 $R^3,\ R^4,\ R^5$ and R^6 are independently selected from the group consisting of:

5 hydrogen;

hydroxy;

halo;

unsubstituted lower alkyl;

lower alkyl substituted with a carboxyic acid;

10 unsubstituted lower alkoxy;

carboxylic acid;

unsubstituted aryl;

aryl substituted with one or more unsubstituted lower alkyl alkoxy: or.

15 morpholino;

 R^{a} is selected from the group consisting of hydrogen and unsubstituted lower alkyl;

 R^9 is $-(CH_2)(CH_2)C(=0)OH;$ and,

R10 is unsubstituted lower alkyl.

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9. The compound of claim 2 wherein R⁷ is selected from the group consisting of: hydrogen.

unsubstituted lower alkyl, and,

25 lower alkyl substituted with a group selected from the group consisting of:

unsubstituted cycloalkyl,

unsubstituted aryl, and,

aryl substituted with a group selected from hydroxy,

30 unsubstituted lower alkyl alkoxy and halo.

- 10. The compound of claim 2 wherein \boldsymbol{Z} is selected from the group consisting of:
- -C(=0) $NR^{13}R^{14}$ wherein R^{13} and R^{14} are independently selected from the group consisting of:
- hydrogen,

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unsubstituted lower alkyl,

lower alkyl substituted with a group selected from the group consisting of amino and $-NR^{11}R^{12}, \label{eq:resolvent}$

unsubstituted aryl,

- aryl substituted with one or more groups selected from the group consisting of halo, hydroxy, unsubstituted lower alkyl alkoxy and trihalomethyl,
 - unsubstituted heteroaryl,

unsubstituted heteroalicyclic, and,

- combined, a five-member or a six-member unsubstituted heteroalicyclic, and,
 - -NR11R12, wherein,

 R^{11} and R^{12} are independently selected from the group consisting of unsubstituted lower alkyl and, combined, a five-member or a six-

- 20 member unsubstituted heteroalicyclic ring.
 - 11. The compound of claim 1 wherein:

 $\ensuremath{\mathsf{R}}^{7}$ is selected from the group consisting of unsubstituted lower alkyl,

- 25 lower alkyl substituted with one or more groups selected from the group consisting of:
 - unsubstituted cycloalkyl,
 - unsubstituted aryl,
 - aryl substituted with one or more groups independently
- 30 selected from the group consisting of halo and unsubstituted

lower alkyl alkoxy and unsubstituted lower alkyl carboxyalkyl, and,

Z is selected from the group consisting of unsubstituted C-carboxy and unsubstituted lower alkyl C-carboxy.

12. The compound of claim 1 wherein: R^3 R^4 , R^5 , and R^6 are independently selected from the group consisting of . hydrogen,

10 halo,

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unsubstituted lower alkyl,
lower alkyl substituted with one or more hydroxy groups,
unsubstituted lower alkoxy,
unsubstituted aryl,

15 aryl substituted with one or more unsubstituted lower alkoxy groups, and,

 $S(0)_2NR^{11}R^{12}$,

R⁵ is hydrogen,

R6 is -NR11R12, and,

- 20 R¹¹ and R¹² are independently selected from the group consisting of hydrogen, unsubstituted lower alkyl and, combined, a fivemember or a six-member unsubstituted heteroalicyclic ring.
- 13. A method for the modulation of the catalytic activity of a protein kinase comprising contacting said protein kinase with a compound, salt or prodrug of claim 1.
- 14. The method of claim 13 wherein said protein kinase is selected from the group consisting of a receptor tyrosine kinase, a non-receptor tyrosine kinase and a serine-threonine kinase.

- 15. A pharmaceutical composition, comprising:
- a compound, salt or prodrug of claim 1; and,
- a physiologically acceptable carrier or excipient.
- 5 16. A method for treating or preventing a protein kinase related disorder in an organism comprising administering a therapeutically effective amount of a compound, salt or prodrug of claim 1 to said organism.
- 10 17. The method of claim 16 comprising administering therapeutically effective amount of 3-[2,4-Dimethyl-5-(2-oxo-1,2-dihydroindol-3-ylidenemethyl)-1H-pyrrol-3-yl]-propionic acid to said organism.
- 15 18. The method of claim 16 wherein said protein kinase related disorder is selected from the group consisting of a receptor tyrosine kinase related disorder, a non-receptor tyrosine kinase related disorder and a serine-threonine kinase related disorder.

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- 19. The method of claim 16 wherein said protein kinase related disorder is selected from the group consisting of an EGFR related disorder, a PDGFR related disorder, an IGFR related disorder and a flk related disorder.
- 20. The method of claim 16 wherein said protein kinase related disorder is a cancer selected from the group consisting of squamous cell carcinoma, astrocytoma, Kaposi's sarcoma, glioblastoma, lung cancer, bladder cancer, head and neck cancer, melanoma, ovarian cancer, prostate cancer, breast

cancer, small-cell lung cancer, glioma, colorectal cancer, genitourinary cancer and gastrointestinal cancer.

- 21. The method of claim 16 wherein said protein kinase related disorder is selected from the group consisting of diabetes, an autoimmune disorder, a hyperproliferation disorder, restenosis, fibrosis, psoriasis, osteoarthritis, rheumatoid arthritis, angiogenesis, an inflammatory disorder, an immunological disorder and a cardiovascular disorder.
- 22. The method of claim 16 wherein said organism is a human.
 - 23. A compound from the group consisting of:

- 15 3-[5-(5-Chloro-2-oxo-1,2-dihydroindol-3-ylidenemethyl)-4-methyl-1H-pyrrol-3-yl]-propionic acid
 - $\label{lem:condition} $$3-[5-(6-Methoxy-2-oxo-1,2-dihydroindol-3-ylidenemethyl)-4-methyl-1$$H-pyrrol-3-yl]-propionic acid$
- 3-[5-(5-Chloro-2-oxo-1,2-dihydroindol-3-ylidenemethyl)-2,4-20 dimethyl-1H-pyrrol-3-yl]-propionic acid
 - 3-[4-Methyl-5-(2-oxo-1,2-dihydroindol-3-ylidenemethyl)-1H-pyrrol-3-yl]-propionic acid
 - 3-[2,4-Dimethyl-5-(2-oxo-1,2-dihydroindol-3-ylidenemethyl)-1H-pyrrol-3-yl]-propionic acid
- 35 3-[5-(5-Bromo-2-oxo-1,2-dihydroindol-3-ylidenemethyl)-4-methyl-1H-pyrrol-3-yl]-propionic acid
 - 3-[5-(5-Iodo-2-oxo-1,2-dihydroindol-3-ylidenemethyl)-4-methyl-1H-pyrrol-3-yl]-propionic acid
 - 3-[4-Methyl-5-(4-methyl-2-oxo-1,2-dihydroindol-3-
- 30 ylidenemethyl)-1H-pyrrol-3-yl]-propionic acid

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3-[4-Methyl-5-(5-methyl-2-oxo-1,2-dihydroindol-3-
ylidenemethyl) -1H-pyrrol-3-yl]-propionic acid
     3-[5-(5,6-Dimethoxy-2-oxo-1,2-dihydroindol-3-ylidenemethyl)-4-
methyl-1H-pyrrol-3-yl]-propionic acid
     3-[5-(6-Chloro-2-oxo-1,2-dihydroindol-3-vlidenemethyl)-4-
methyl-1H-pyrrol-3-yl]-propionic acid
     3-[4-(2-Carboxyethyl)-3-methyl-1H-pyrrol-2-ylmethylene]-2-oxo-
2,3-dihydro-1H-indole-5-carboxylic acid methyl ester
     3-[4-(2-Carboxy-ethyl)-3-methyl-1H-pyrrol-2-ylmethylene]-2-oxo-
2,3-dihydro-1H-indole-5-carboxylic acid
     3-[4-Methyl-5-(2-oxo-5-sulfamoyl-1,2-dihydroindol-3-ylidene-
methyl)-1H-pyrrol-3-yl]-propionic acid
     3-[4-Methyl-5-(5-methylsulfamoyl-2-oxo-1,2-dihydroindol-3-
vlidenemethyl)-1H-pyrrol-3-yl]-propionic acid
     3-{3-[4-(2-Carboxy-ethyl)-3-methyl-1H-pyrrol-2-ylmethylene]-2-
oxo-2,3-dihydro-1H-indol-5-yl}-propionic acid
     3-[5-(5-Ethyl-2-oxo-1,2-dihydro-indol-3-ylidenemethyl)-4-
methyl-1H-pyrrol-3-yl]-propionic acid
     3-[5-(5-Methoxy-2-oxo-1,2-dihydroindol-3-ylidenemethyl)-4-
methyl-1H-pyrrol-3-yl]-propionic acid
     3-[5-(5-Bromo-2-oxo-1,2-dihydroindol-3-ylidenemethyl)-2,4
dimethyl-1H-pyrrol-3-yl]-propionic acid
     3-[5-(5-Iodo-2-oxo-1,2-dihydroindol-3-ylidenemethyl)-2,4-
dimethyl-1H-pyrrol-3-yll-propionic acid
     3-[2,4-Dimethyl-5-(4-methyl-2-oxo-1,2-dihydroindol-3-ylidene-
methyl)-1H-pyrrol-3-yl]-propionic acid
     3-[2,4-Dimethyl-5-(5-methyl-2-oxo-1,2-dihydroindol-3-
ylidenemethyl)-1H-pyrrol-3-yl]-propionic acid
     3-[5-(6-Hydroxy-2-oxo-1,2-dihydroindol-3-ylidenemethy1)-2,4-
dimethyl-1H-pyrrol-3-yl]-propionic acid
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                                                                PATENT
          3-[5-(6-Methoxy-2-oxo-1,2-dihydroindol-3-ylidenemethyl)-2,4
    dimethyl-1H-pyrrol-3-yl]-propionic acid
         3-[5-(6-Hydroxy-2-oxo-1,2-dihydroindol-3-ylidenemethyl)-4-
    methyl-1H-pyrrol-3-yl]-propionic acid
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          3-[5-(6-Hydroxy-2-oxo-1,2-dihydroindol-3-ylidenemethyl)-4-
    methyl-1H-pyrrol-3-yl]-propionic acid 3,5-dimethoxy-benzyl ester
          3-{5-[6-(3-Methoxy-phenyl)-2-oxo-1,2-dihydroindol-3-
    ylidenemethyl]-2,4-dimethyl-1H-pyrrol-3-yl}-propionic acid
          3-[5-(6-Bromo-2-oxo-1,2-dihydroindol-3-ylidenemethyl)-4-methyl-
10
    1H-pyrrol-3-yl]-propionic acid
         3-{5-[6-(3-Methoxy-phenyl)-2-oxo-1,2-dihydroindol-3-
    ylidenemethyl]-4-methyl-1H-pyrrol-3-yl}-propionic acid
         3-{5-[6-(3-Ethoxy-phenyl)-2-oxo-1,2-dihydroindol-3-
    ylidenemethyl]-2,4-dimethyl-1H-pyrrol-3-yl}-propionic acid
         3-{5-[6-(3-Ethoxy-phenyl)-2-oxo-1,2-dihydroindol-3-
15
    ylidenemethyl]-4-methyl-1H-pyrrol-3-yl}-propionic acid
         3-[2,4-Dimethyl-5-(2-oxo-6-phenyl-1,2-dihydroindol-3-
    ylidenemethyl) -1H-pyrrol-3-yl]-propionic acid
         3-[4-Methyl-5-(2-oxo-6-phenyl-1,2-dihydro-indol3-
    ylidenemethyl)-1H-pyrrol-3-yl]-propionic acid
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         3-{5-[6-(4-Methoxy-phenyl)-2-oxo-1,2-dihydroindol-3-
    ylidenemethyl]-4-methyl-1H-pyrrol-3-yl}-propionic acid
         3-{5-[6-(4-Methoxy-phenyl)-2-oxo-1,2-dihydroindol-3-
    ylidenemethyl]-2,4-dimethyl-1H-pyrrol-3-yl}-propionic acid
         3-{5-[6-(2-Methoxy-phenyl)-2-oxo-1,2-dihydroindol-3-
    ylidenemethyl]-4-methyl-1H-pyrrol-3-yl}-propionic acid
         3-{5-[6-(2-Methoxy-phenyl)-2-oxo-1,2-dihydroindol-3-
    ylidenemethyl]-2,4-dimethyl-1H-pyrrol-3-yl}-propionic acid
         3-[2,4-Dimethyl-5-(6-morpholin-4-yl-2-oxo-1,2-dihydroindol-3-
    ylidenemethyl)-1H-pyrrol-3-yl]-propionic acid
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                                                                PATENT
          3-[5-(5-Chloro-4-methyl-2-oxo-1,2-dihydroindol-3-
    ylidenemethyl) -2, 4-dimethyl-1H-pyrrol-3-yll-propionic acid
         3-[5-(5-Chloro-4-methyl-2-oxo-1,2-dihydroindol-3-
    ylidenemethyl) -4-methyl-1H-pyrrol-3-yl]-propionic acid
         3-[2,4-Dimethyl-5-(2-oxo-1,2-dihydroindol-3-ylidenemethyl)-1H-
    pyrrol-3-yl]-propionic acid, sodium salt
              A compound selected from the group consisting of:
         3-[3,5-Dimethyl-4-(3-morpholin-4-ylpropyl)-1H-pyrrol-2-
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    ylmethylene]-1,3-dihydroindol-2-one
         5-Bromo-3-[3,5-dimethyl-4-(3-morpholin-4-ylpropyl)-1H-pyrrol-2-
    ylmethylene]-1,3-dihydroindol-2-one
         3-[3.5-Dimethyl-4-(3-morpholin-4-ylpropyl)-1H-pyrrol-2-
    ylmethylene]-6-phenyl-1,3-dihydroindol-2-one
         3-[3,5-Dimethyl-4-(3-morpholin-4-vlpropyl)-1H-pyrrol-2-
    ylmethylene]-6-(2-methoxyphenyl)-1,3-dihydroindol-2-one
         3-[3,5-Dimethyl-4-(3-morpholin-4-ylpropyl)-1H-pyrrol-2-
    ylmethylene]-6-(3-methoxyphenyl)-1,3-dihydroindol-2-one
         3-[3,5-Dimethyl-4-(3-morpholin-4-ylpropyl)-1H-pyrrol-2-
    ylmethylene]-6-(4-methoxyphenyl)-1,3-dihydroindol-2-one
20
         3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2-
    ylmethylene]-1,3-dihydroindol-2-one
         5-Bromo-3-[4-(3-dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2-
    ylmethylene]-1,3-dihydroindol-2-one
         3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2-
    vlmethylenel-6-phenyl-1,3-dihydroindol-2-one
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3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2-

3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2-

ylmethylenel-6-(2-methoxyphenyl)-1.3-dihydroindol-2-one

ylmethylene]-6-(3-methoxyphenyl)-1,3-dihydroindol-2-one

3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2ylmethylene]-6-(4-methoxyphenyl)-1,3-dihydroindol-2-one 5-Chloro-3-[4-(3-dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2vlmethvlenel-1,3-dihvdroindol-2-one 6-Chloro-3-[4-(3-dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2vlmethylene]-1,3-dihydroindol-2-one 3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2vlmethylenel-5-methoxy-1.3-dihydroindol-2-one 3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2vlmethylenel-6-methoxy-1,3-dihydroindol-2-one 3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2ylmethylene]-5-methyl-1,3-dihydroindol-2-one 3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2vlmethylenel-4-methyl-1,3-dihydroindol-2-one 3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2vlmethylene]-4-(2-hydroxyethyl)-1,3-dihydroindol-2-one 3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2ylmethylene]-2-oxo-2,3-dihydro-1H-indole-5-sulfonic acid amide 3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2ylmethylene]-2-oxo-2,3-dihydro-1H-indole-5-sulfonic acid isopropylamide

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dimethvlamide.

3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2ylmethylene]-5-(morpholine-4-sulfonyl)-1,3-dihydroindol-2-one
3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2ylmethylene]-2-oxo-2,3-dihydro-1H-indole-5-sulfonic acid